



Vertical Seismic Profile

COMPOSITE DISPLAY

Company: W.U.G.S.
 Well: Iona 3
 Field: Iona
 County: Australia
 State: Victoria
 SRD: MSL
 Job Ref No.: 561287



APPENDIX 4
 Plot 6

Composite Display Normal Polarity
 Display 1 s : 50 cm

Source Type: Airgun
 Offset: 300 m
 Azimuth: 216.5 deg.

Correlation Curve GAMMA RAY CALIPER

Correlation Curve RESISTIVITY

Correlation Curve DENSITY

SONIC

SONIC INTERVAL VELOCITY

ACOUSTIC IMPEDANCE

REFLECTION COEFFICIENT

Zero Phase Ricker Wavelet 35 HZ
 Increase in Acoustic Impedance is a Trough

Zero Phase Ricker Wavelet 30 HZ
 Increase in Acoustic Impedance is a Trough

Zero Phase Ricker Wavelet 25 HZ
 Increase in Acoustic Impedance is a Trough

Plot #6 Composite Display (Normal Polarity)

Processing Steps:

- (1) Load Data
- (2) Edit Bad Records
- (3) Z Component Median Stack

Display Parameters:
 Scale: 50 cm/s
 Normal Polarity: Increase in Acoustic Impedance is a Trough

